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State of California

THE RESOURCES AGENCY

DEPARTMENT OF CONSERVATION

DIVISION OF FORESTRY



C. RAYMOND CLAR, ASSISTANT EXECUTIVE OFFICER

SACRAMENTO HEADQUARTERS

JUNE - JULY 1969
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News Letter

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF CONSERVATION
DIVISION OF FORESTRY



DISTRICTS

- I NORTH COAST
- II SIERRA CASCADE
- III CENTRAL SIERRA
- IV SAN JOAQUIN
- V CENTRAL COAST
- VI SOUTHERN CALIFORNIA

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EDITOR: RICHARD J. ERNEST

LAYOUT: ALFRED ZUCCA

Biography of Charles Raymond Clar
Assistant Executive Officer to the
State Board of Forestry

Charles Raymond Clar, known to his associates as Ray, was born in Guerneville California, November 8, 1903. Ray attended high school in Santa Rosa and entered the University of California in 1922 where he first majored in English and art. Later, Ray met a high school classmate who talked him into entering the forestry school.

Ray said that he became interested and discussed this possibility with Woodbridge Metcalf. He was graduated in 1927 with a degree in forestry and was hired by State Forester Pratt as a State Forest Ranger. Ray's first assignment was with the California Forest Experiment Station as a type mapper. In 1931 Ray was then assigned to a control burning study in Mendocino County. His official title in those days was State Ranger at Large.

During these first few years with the Division, Ray made the first State fire spot map of California at the request of Dr. Pardee, the Chairman of the California State Board of Forestry. Ray said that he also spent considerable time on large fires, particularly in 1929 which proved to be a destructive season. He worked briefly with the first two Division fire trucks fabricated in 1929 by the Highway Shop. In 1931 Ray helped organize the original State Forest Labor Camps. These camps were the forerunners of the Civilian Conservation Corps Camps that most of us are familiar with. During this time, because of tremendous incendiary problems, Ray was instrumental in helping organize the first so-called "sit tight" organized fire suppression crews, which are the forerunners of our present day initial attack crews. This probably brought about one of the major changes in the Division of Forestry and the results of this change are still with us today.

Ray came to Sacramento in 1932 and was given the title of State Forest Examiner and in 1933 was promoted to State Forest Technician. Ray's main duties in this period were to compile fire statistics, handle compulsory fire patrol collections, and answer letters for the State Forester, Merritt B. Pratt.

In 1933 the Civilian Conservation Camps were started. Ray was assigned to help Burnett Sanford develop what was known as the Sanford Plan, which was intended to provide a fair allotment of available money for forest fire protection to all the Rangers. During these years Ray described himself as "the boy in the back room" managing the technical office. In 1934 Ray was asked and did develop what was known as a master fire plan, which included studies of California counties as to what was needed to adequately provide forest fire protection throughout the State. In 1938 this master fire plan was the foundation for a bill to augment the Division's budget. Ray said that the supplemental budget bill of over \$2,000,000 was sent to the '39 Legislature as AB521. Unfortunately the bill failed. These were the years of the Great Depression.

Later, Ray was again asked to take a look at the Statewide fire protection situation and in 1939 he, Jess Graves, Earl Barron, and Cecil Metcalf put together a plan which was eventually called the Clar Plan by a resolution of Governor Olson's Board of Forestry. In 1940 Ray took an examination and was appointed to Chief Deputy in April, 1941. Along about this time, the Japanese attacked Pearl Harbor and in 1942 the Division received considerable sums of money and the Clar Plan went into effect. In 1943 Ray said that the Districts as we now know them were set up. The District organizations were part of the original Clar Plan. Its

primary objective, however, was to establish the State's responsibility and get enough State money to meet it. On December 5, 1950 following a report to the State Board of Forestry on "Planning for Fire Control," Mr. Spencer, a member, moved that the Board of Forestry send congratulations to Mr. Clar in appreciation of the fine job he did in 1940 on the Fire Plan. This was done in the form of a Board Resolution.

The Division began moving forward at a rapid pace after Pearl Harbor. State Forester Pratt left in 1944 and Swede Nelson became State Forester. In 1944 Ray was acting State Forester for the interim period. Ray held the position of Chief Deputy for a dozen years before ill health caused him to give up the position in 1953. Ray was later appointed as an Assistant Executive Officer to the State Board of Forestry, a position which he holds at the present.

Upon his retirement on September 1, 1969, Ray will have spent 42 years and 18 days of continuous service with the California Division of Forestry. After taking the position of Assistant Executive Officer, Ray spent considerable time researching and writing Division of Forestry history. Two of his most prominent publications are, California Government and Forestry, and The Evolution of California's Wildland Fire Protection System. Ray also collaborated in the writing the Principles of Forest Fire Management. He has also written a considerable number of articles in the form of pamphlets recording history-making fires that were somewhat out of the ordinary. In 1963 the National Forest History Society elected him a Fellow of the Society. Ray is also a member of the California Writers Club, a group which was founded by Jack London. Ray is a member of the Society of California Pioneers. To be a member of this Society, an individual must be a direct male decendent of a pioneer Californian who was in California before 1850.

The State Board of Forestry at their August 15, 1969 meeting passed a Resolution honoring Ray Clar for his dedicated service to the Division.

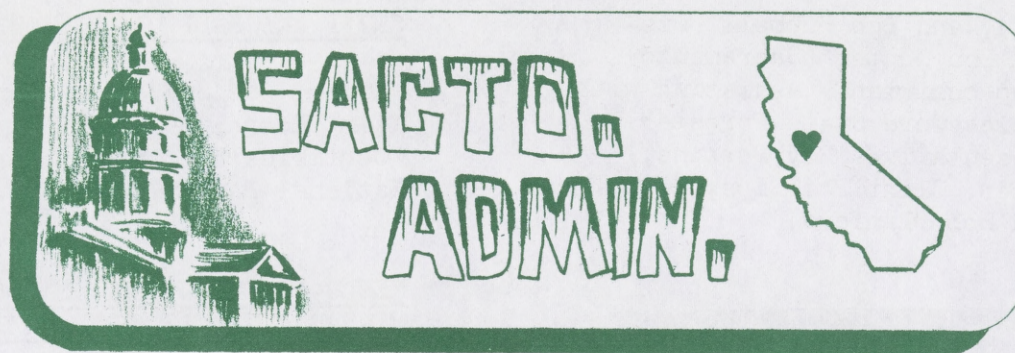
Ray and his wife, Evelyn, have two grown daughters. One daughter lives in Castro Valley, California, and is an Attorney at Law. His other daughter is a biologist and works for the Stanford Biology Laboratory. The Clars have four grandchildren, two girls and two boys.

Editor's Note: Charles Raymond Clar is an individual of whom the California Division of Forestry can be proud. His dedication, leadership, and effort through the years was instrumental in the development of the excellent organization we have today. Without his drive and foresight, fire protection in California would not be what it is today. On behalf of all Division Employees, I would like to take this opportunity to wish Ray and his wife Evelyn a long, happy, and prosperous retirement!

Ed.



Ray Clar in a California Division
of Forestry uniform taken at Arm-
strong Grove State Park (then
Armstrong County Park), Sonoma
County, 1930.



COOPERATIVE AGREEMENT SENT TO
DEPARTMENT FOR APPROVAL

A cooperative agreement with the Director of the Pacific Southwest Forest and Range Experiment Station to canvass the forest products industry of California for 1968 has been sent to the Department for approval.

CAPITAL OUTLAY BUDGET APPROVED
BY ASSEMBLY WAYS AND MEANS
COMMITTEE

On April 29, the Assembly Ways and Means Committee approved the capital outlay budget as proposed. On May 1, the Senate heard the capital outlay budget and the Legislative Analyst had recommended each item.

Also, at the Ways and Means Committee on the night of the 29th of April, the extension for the Tamarrack Conservation Camp construction was proposed to be reverted; however, Assemblywoman Davis objected to the action of the Committee and it was put over to a later date.

"FAIR EMPLOYMENT PRACTICES" MUST BE
CONTAINED IN TIMBER SALE AGREEMENTS

On May 1 the Departments of Conservation and General Services notified the Division that timber sale agreements must contain "Fair Employment Practices" provision. Exception was made in the case of the two timber sale agreements now in process at General Services.

J. HASTINGS ATTENDS MEETING OF NATIONAL
FIRE PROTECTION ASSOCIATION FOREST
COMMITTEE

John Hastings attended a meeting of the National Fire Protection Association Forest Committee which met at San Dimas on April 29 - 30 and May 1. In addition to discussing revision of the various NFPA Forest Committee publications, the group viewed the San Dimas Equipment Development Center, the flood damage area of the San Gabriel Mountains, and the Riverside Fire Lab. In addition to Washington Office Forest Service personnel, members included Canada Federal Government, State of Washington, and the Los Angeles County Fire Department.

RANGE-WATERSHED WORKSHOP IS HELD

The California Division of Forestry Range Improvement Foresters held a 3-day Range-Watershed Workshop, April 15-17 in Sacramento. The Division's range improvement, emergency revegetation, and fuel-break programs were examined to make sure that program operations and services are keeping pace with changing times.

The district foresters had the opportunity to exchange a wealth of recently developed information in these fields, and each came prepared to discuss means of improving techniques and streamlining program procedures. Attending were: Grant McClellan (District I), Bill Harrington (District II), Audley Davidson (District III), Bud Wolfram (District IV), Fred Frank



(District V), and Bob Hubbell (District VI). Lou Gunter (Sacramento) was workshop chairman. Assisting with various topics were State Forester staff representatives Roy Perkins, Frank Bechler, Clint Phillips, Tobe Arvola, and Bob Blanford.



(left to right) Deputy State Forester Tobe Arvola, Foresters Fred Frank, Grant McClellan, Lou Gunter, Audley Davidson, Bill Harrington, and Bud Wolfram.

FIRE PLANNING

Associate Ranger McDonald worked one day with Audley Davidson Range Improvement Forester who is compiling the Fire Damage Appraisal in District Office III. Herman Meyers and Don Paulson also were along so that they would have a better understanding of the procedural method in sampling timber for Fire Damage.

FOREST PRACTICE ACT

Meeting in Sacramento on May 14, the Board of Forestry approved eleven alternate plans - ten for the operators in the Redwood Forest District and one for the Coast Range Pine and Fir District. All plans permit seeding or planting of logged areas instead of leaving seed trees for natural reforestation as required by State regulations.

SNIFF AND SNUFF VOTED MERIT AWARD

The 1968 Sniff and Snuff feature film "Keep It Green" has been voted a "Certificate of Merit" award by the National Safety Council.

MENLO-ATHERTON JUNIOR WOMEN'S CLUB WINS DIVISION'S ANNUAL FIRE PREVENTION AWARD

The Menlo-Atherton Junior Women's Club has won the Division's annual Fire Prevention award, which was presented by Deputy Melvin Pomponio on May 22 at the El Dorado Inn in Sacramento.

STATE FORESTER RAYMOND TAPES CFBF SHOW

Fire Prevention Officer Richard Ernest worked with Mr. George Green of the California Farm Bureau Federation in taping State Forester Francis Raymond for a program that will be shown on 13 channels this fire season. This program will stress the fire season potential.

BOARD OF FORESTRY MEETING IN FRESNO

The California State Board of Forestry met in Fresno on June 18 and 19. The primary purpose of the meeting and the one-day field trip was to acquaint Board members with the latest information on controlled burning activities in District IV, and in particular Madera County.

On the opposite page are a few pictorial highlights of the State Board of Forestry range tour and meeting. Bud Wolfram, Range Technician from District IV did an excellent job in providing the Board with up-to-date information on problems and advancements on range improvement activities. Various ranges were visited by the Board where controlled burns had taken place in earlier years. The Board was able to see first hand the actual results which were obtained by well-planned burning operations and follow-up reseeding by rangers in Madera County.



Pictorial Highlights of
State Board of Forestry
Range Tour and Meeting
at Fresno on June 18-19

WATERSHED MANAGEMENT

During the month of April, 1969, activities pertaining to the watershed management function of the Fire Control Section of the State Forester's Office were as follows:

1. The Division of Forestry (Sacramento District, Unit, and Kern County Fire Department) and representatives of the Corps of Engineers (State and local) participated in an annual review of the joint fire protection plans for the Isabella Success Terminus, Pine Flat, and Black Butte Reservoir projects.
2. The Division was also represented at a proposed P. L. 566 project public hearing near Clovis.
3. Representatives of the State Forester's Office met with representatives of the Corps of Engineers to review the status of those P. L. 566 projects needing preliminary investigations and those projects that include fire protection in the watershed work plans. This review was necessitated by the fact that President Nixon has turned on the green light by saying he wasn't going to pursue the constitutional argument that had put 96 watershed projects on the shelf. Funds already appropriated for the watershed program can now be spent on the 96 projects that have received congressional approval. This development will affect the Llagas Creek project in Santa Clara Ranger Unit and the Main Street Canyon project in the Riverside Ranger Unit, and in the not-too-distant future approval is expected on the Carpenteria project in Santa Barbara.
4. The Division is in the process of reviewing the proposed Buena Vista Aquatic Recreation Area Project under the Davis Grunsky Act.
5. The Division has completed its review and submitted fire protection recommendations for the recreational facilities on the New Don Pedro Project which has also been proposed under the Davis Grunsky Act.
6. Preliminary reconnaissance investigation for the Susan River P. L. 566 Project is undergoing review.

7. A follow-up has been initiated to determine progress relating to the fire plan on the Auburn Folsom South Unit, Bureau of Reclamation Project.

8. The review of the preliminary investigation report for the Forbes Creek P. L. 566 Project has been initiated.

9. A review of the watershed work plans for the Upper and Lower Pine Creek P. L. 566 Projects have been initiated.

10. The Division of Forestry has completed its review of the U. S. Bureau of Reclamation's Eastside Division, Central Valley Project report which was included in the State's official review.

PUBLICATIONS

The use of a portable station for use in forecasting weather conditions on controlled burns is described in the range improvement publication issued by the Division of Forestry in May.

STATE FORESTS

Record prices for state timber were bid for a sale from Latour State Forest in late May. The highest valued species, sugar pine, was sold for \$126 per thousand board feet. Other species went for varying amounts down to \$31. The total amount in the sale was 3.1 million board feet having a value of \$285,856.

FIRE SUPPRESSION

As the fine fuels began dying out and turning from green to yellow and brown, it became necessary to officially declare the start of fire season. The Southern California District started fire season on May 1; the San Joaquin and Central Coast Districts on May 16; and Central Sierra District on May 21; the Sierra Cascade District on May 22; and, the North Coast District on June 1.

During the month of May there were some 200 forest fires that burned some 600 acres of watershed area protected by the Division of Forestry.

FIRST DRAFT OF LAND RESOURCES AND
USE APPENDIX COMPLETED BY WORK
GROUP

The first draft of the Land Resources and Use Appendix was completed by the work group (BLM, USFS, SCS, and CDF representatives) by the first of May. Copies were sent to all members of the full technical subcommittee for initial Agency review.

During the first half of the month, work was commenced on assembly of the Watershed Management appendix. Several meetings were held to discuss the appendix outline and to evaluate some of the initial writings. As a result, formal approval was obtained from Pacific Southwest Area Technical Team representatives for significant revision and simplification of the appendix outline.

The revision process for the Land Resources and Use appendix began about the middle of the month. Department and Division comments and criticisms were reviewed and consolidated and then formally transmitted to the chairman of the technical subcommittee. The comments were also discussed and reviewed personally with the chairman. The Division's representatives rewrote several sections of this appendix and prepared specific revisions of other section parts. These rewrites were discussed with the U. S. Forest Service team leader who is undertaking the task of preparing the revised edition of the appendix.

REVIEW OF ESCONDIDO CREEK PL 566
PROJECT

The Fire Control Section of the State Forester's Office participated in a review, with interested agencies, of progress being made in constructing fire control facilities on the Escondido Creek Public Law 566 Project.

FIRE CONTROL ASSISTS LOS PADRES
NATIONAL FOREST AND SANTA BARBARA
COUNTY FIRE CHIEF

At the request of District V, Fire Control assisted the Los Padres National Forest and Santa Barbara County Fire Chief in a review of a proposed Corps of Engineers project in Santa Barbara with members of the County Flood Control, the City Council, and Corps of Engineers participating. The request for this fire plan was submitted by the Corps of Engineers to the U. S. Forest Service at the Washington level.

This office was also represented at the Field Advisory Committee meeting on Walker River portion of the Central Lahontan River Basin.

NEW RULE FOR "FOOD" GOES INTO
EFFECT

Arrangements have been made for Associate Rangers Thurman and Goold to work with appropriate Departmental staff as a committee to develop "in-arrears" maintenance deduction procedures by July 1, 1969. On that date, personnel on travel status will be required to pay for all meals eaten at forest fire stations to be paid for on a payroll deduction basis. This is to conform with a Board of Control rule requirement which has been in existence for several months.

NEW FIRE TRUCK REVIEW

George Hacker of Management Services accompanied Don Swain of Fire Control to the Commercial Tank and Body Corp. to review their progress in completing fire trucks for the Division. Although considerable effort is currently being devoted to the trucks that should have been completed March 20, it appears the extra effort will result in a delay of the completion of fire truck construction awarded on another contract to this firm.

WESTERN FORESTRY AND CONSERVATION ASSOCIATION

Ranger Clint Phillips represented the State Forester at a committee meeting in Portland to plan the 60th Western Forestry Conference to be held at Spokane in December. The conference, sponsored by the Western Forestry and Conservation Association, will be attended by Foresters and Conservationists from the western United States and provinces of Canada. The theme of the meeting will revolve around how wood can help serve man's changing needs and the problems in supplying the demand for wood, now and in the near future.

SOUTHERN SIERRA FOREST FIRE CONFERENCE

Clint Phillips participated on the program of the interagency Southern Sierra Forest Fire Conference held at Bass Lake on April 17 and 18. Phillips spoke on "Progress in Fire Research," and showed slides which illustrated the principal items of research progress during the past year in Fire Prevention, Fire Meteorology, Fuelbreaks, Fire Management Systems, and Equipment. He ended his presentation by demonstrating the CDF's new television system and describing how it is being evaluated as a fire intelligence and fire training tool.

COMPREHENSIVE FRAMEWORK STUDIES

The first stage of the MIADS II Land Resources inventory program is essentially complete. Tabulations of MIADS cell counts for each of the six basic inventory maps have been made. Acreage conversions have been completed for the four maps essential to data input for the Land Resources and Use Appendix. A complete set of the 44 computer maps and tabulations is now on file in the Fire Control Office along with the forms listing cell counts and acreages.

The second stage, awaiting approval of funding by Soil Conservation admin-

istrative services, will consist of cross-runs and cross tabulations among the six basic inventory maps.

The month of April was entirely occupied with preparation of the first draft of the Land Resources and Use Appendix. A task force of six people, consisting of representatives of the U. S. Forest Service, Bureau of Land Management, Soil Conservation Service, and CDF was charged with writing and assembling this draft. This task force spent eight days in committee type review and redrafting of the first six major parts of the appendix. By the end of the month the rough draft was essentially complete. Copies had been submitted to the SCS Portland staff for technical review. Copies are to be submitted to the full Land Resources and Use technical subcommittee for review.

DON PETERSEN LEAVES FIRE PREVENTION SECTION IN SACRAMENTO HEADQUARTERS

Don Petersen, Fire Prevention Officer V, of the Sacramento Headquarters, was recently transferred to State Forest Ranger II at the District III Headquarters.

Don didn't stay too long in Sacramento Headquarters, but he is very anxious to move on to his new position.

A farewell luncheon was given to Don by his fellow employees at Sam's Rancho Villa. Over 65 people attended the luncheon to see Don off. Don said that it wasn't that he didn't like Sacramento, it is just that he likes the field a little bit better and he feels that the experience he gained while an FPO V in charge of civil litigations will be invaluable to him in his career with the Division.

Don's fellow employees presented with various cooking gifts, and of course, wish him and his wife well on his new assignment.

ROY PERKINS LEAVE SACRAMENTO HEADQUARTERS

Roy Perkins was recently promoted to State Forest Ranger II in the Monterey Headquarters where he will be replacing Dick Bawcom, Camp Coordinator.

Before Roy assumed his new assignment, in Monterey, he was given a send-off by way of a farewell luncheon held at the Gold Medallion Room at Cal-Expo. There were approximately 110 friends who were there to see Roy off. Many people from outside Forestry were there to express their appreciation for the cooperation that Roy has given them during his years in Sacramento. His fellow employees can attest to the fact he was a conscientious employee and always ready to help anybody with problems which might arise. He says he is happy to be leaving for a change of scenery and is looking forward to the cold, foggy days in Monterey; however, we think that deep down inside, it really bothers Roy to have to leave all of his friends in Sacramento.

The Sacramento Staff wish Roy and his wife, Marie, a happy and pleasant time in the fog belt of Monterey County.



A happy, but cocky Roy, says, "I'm on my way."



Roy Perkins sadly says goodbye to all of his Sacramento friends.



Deputy State Forester Pomponio sends Roy off.

DISPATCHER MEETINGS

Dispatcher meetings were held in each District to review interagency dispatching problems. Attendance included federal people from the U.S. Forest Service, Regional, Zone, and Forest levels; Bureau of Land Management; National Park Service, and State people from the State of Nevada, and the California Division of Forestry's Headquarters, District, and Ranger Unit levels

CONSERVATION-REHABILITATION

In July, 1968, the Department of Conservation, in conjunction with the State Department of Rehabilitation and the State Personnel Board, started a pilot program in Forestry Districts I, II, III, and IV to rehabilitate vocationally disabled Forestry employees. Although Districts V and VI Forestry employees will not have full service of a Vocational Rehabilitation Counselor, members in those areas are eligible for rehabilitation services on a need basis. Any Departmental employee who has a vocational problem resulting from a mental or physical disability which can be verified medically, or a supervisor with such an employee problem, can obtain information or apply for services of the Rehabilitation Unit through normal communication channels.

Because of complex management, organizational structure, and communication problems, we have been unable to start a counseling process on all cases immediately or handle the timing of retirement benefits. Nevertheless, in spite of our problems, 14 disabled Forestry members are in a vocational rehabilitation plan. Five Forestry cases will be discussed briefly:

(1) James Dawson - Foreman II, Bishop, District IV - Back injury. Rehabilitation is training him at the Fresno Technical Institute to be an electronics technician.

(2) Norman Brown - Forest Fire Truck Driver, Willits, District I - Diabetes. Rehabilitation helped set him up in a Texaco Service Station franchise. He was assisted through training and purchase of tools and equipment.

(3) Eugene Riser - Foreman II, Fresno, District IV - Multiple Sclerosis. Rehabilitation helped him in setting up a vending machine business by buying equipment.

(4) Joe Luttrell - Forestry Equipment Operator, Porterville, District IV - Cardiac. On-the-job training was provided as an alternator, generator repairman. This will lead to self employment. Rehabilitation helped in purchasing equipment and stock.

(5) Jack McIlroy - Assistant State Forest Ranger, Turlock, District IV - Caridac. Rehabilitation is sending him to Stanislaus State College to become a credentialed teacher.

PORTABLE VIDEO SYSTEM

Like other forest fire control agencies, the California Division of Forestry obtains intelligence about forest fires in a variety of ways. Early intelligence is generally provided by lookouts or by air attack coordinators. On large fires a map and reconnaissance man commonly maps the progress of fires from helicopters or fixed wing aircraft and provides this information to the Fire Boss or Plans Boss for the basis of their strategic and tactical planning. In recent years, infrared scanners have provided fire intelligence at night and during extremely smoky conditions when other methods are deficient or entirely lacking.

Portable-video equipment was recently developed by private industry and appears to offer still another useful tool for gathering fire intelligence during daylight hours when smoke does not obscure vision of the fire scene. Therefore, the Division of Forestry purchased such a video system in the late summer of 1968 to evaluate its possible use in the Division's operations.

A work plan has been written to guide the Division's evaluation of its portable video system during the 1969 fire season. The objectives of the study will be to evaluate the cost and relative effectiveness of a portable video system for the following potential use:

1. As a fire intelligence tool, to provide information to the Fire Boss.
2. As a means of gathering fire behavior data for research purposes.
3. As an aid in training of all kinds.
4. As a way of documenting critical emergency situations of all kinds.

THE ANNUAL CALIFORNIA FIRE PREVENTION COMMITTEE MEETINGS

To meet the first two objectives, the video equipment will be used on as many fires as possible throughout the State, both in initial attack and in large fire situations. The equipment will be operated by Forestry Camp Superintendent Jimmy Gaines of District III.

To gather fire intelligence, Gaines will fly over the fire in a helicopter or fixed wing aircraft or will locate himself on a high point adjacent to the fire. To record both video and audio information, Gaines will have with him the video camera and the portable tape recorder which operates on rechargeable batteries. After recording the desired fire information and providing necessary verbal information directly on the tape, Gaines will return to the fire camp. There he will attach the video tape to the playback machine and show the information to the Fire Boss and his staff on a 12 inch especially-converted television viewing monitor.

Gaines will evaluate the equipment following its use on every fire. A standardized evaluation form will request certain information from the Fire Boss and others concerning their opinion of the equipment in relation to other means of gathering fire intelligence. Gaines also will record various times devoted to the gathering of information with the video equipment, the number of tapes needed to record the information, etc., for determining the costs of using the equipment. He will also record the cause of breakdowns, delays in providing information to the Fire Boss and other shortcomings of the equipment.

The Division has established contact with the Los Angeles County Fire Department and with the Alberta Forest Service who also have purchased video equipment for the same purpose. In this way the Division and the other agencies will have a broader base for evaluating the portable video system for the purposes intended.

The California Fire Prevention Committee made up of industry, public utilities, business concerns, outdoor advertising companies, news media, military, clubs, and many other citizens interested in preventing forest fires held their annual southern section meeting in Los Angeles and their northern section meeting in San Francisco.

The first meeting, held in San Francisco on May 20, was hosted by Pacific Telephone. The second meeting, held in Los Angeles on May 27, was hosted by the Southern California Edison Company. The meetings were successful and many interesting suggestions came from Committee members in a further effort to prevent forest fires in California.

State Forester Francis Raymond welcomed over 50 Committee members at each meeting. Each year the California Fire Prevention Committee gives an award to the person or organization who does the most to contribute to the prevention of forest fires in California. This year's winners were the California Junior Women's Club, Junior Membership, from the northern section, and the Standard Oil Company from the southern California section.

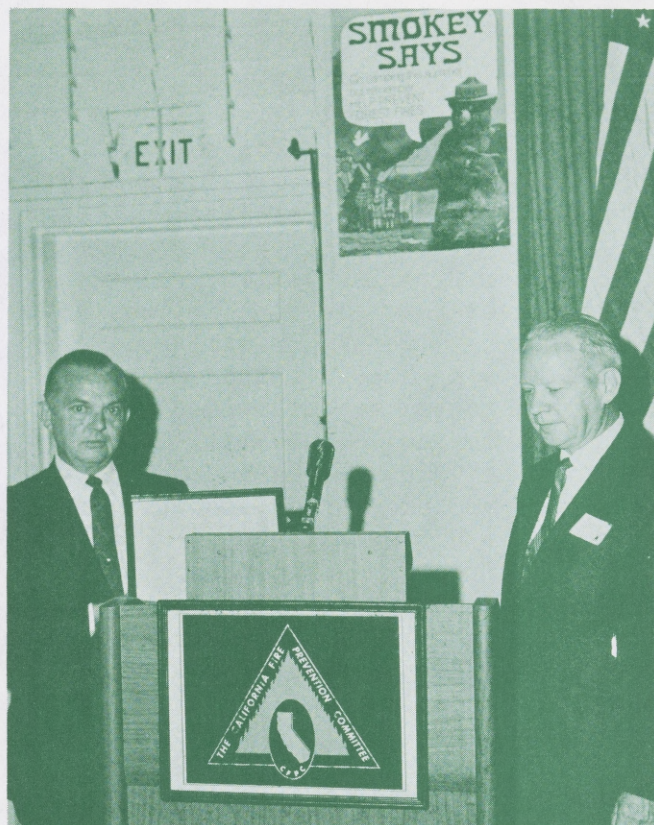
Mrs. J. Warren Gardner, State Conservation Chairman, from the California Junior Women's Club was on hand to receive the award on behalf of her organization. The award was presented by last year's winner Mr. Bill Hartman of Keep California Green, Inc.

Mr. Richard E. French from the Standard Oil Company received the award at the southern section meeting in Los Angeles. Mr. Joe De Lucchi of De Lucchi Farms, Inc., last year's winner from the southern section, made the presentation.





Mr. Richard E. French of the Standard Oil Company, accepts the California Fire Prevention Committee award from Mr. Joe De Lucchi of De Lucchi Farms, Inc.



Len Quever, Public Affairs Officer of Pacific Telephone Company is being presented a Certificate of Appreciation for the Telephone Company's support of the Forest Fire Prevention Campaign. State Forester Raymond is making the presentation.



Not So Backward

The mother went shopping with her small son. The grocer invited the boy to help himself to a handful of cherries. But the boy seemed backward.

"Don't you like cherries?" the grocer asked.

"Yes," said the boy.

The grocer put his hand in and dumped a generous portion into the little fellow's pocket, which he promptly held out. Afterward his mother asked him why he had not taken the cherries when first invited.

"'Cause his hand was bigger'n mine," was the answer.



Mrs. G. Warren Gardner, Conservation Chairman of the California Junior Women's Club, accepts the California Fire Prevention Committee award from Mr. Bill Hartman of Keep California Green, Inc. at the San Francisco meeting.

CLIFFORD HAMILTON RETIRES FROM DAVIS

Clifford Hamilton, Forestry Foreman I, at the Division of Forestry Warehouse in Davis, will retire from the Division on August 1, 1969.

Ham, as his friends know him, has been with Forestry 17 years, the last 9 at the Davis Facility. Prior to taking the job at Davis, he was a Forestry Foreman in the Fresno Ranger Unit in District IV. Ham said he has very much enjoyed his work the last 17 years with the Division, but ad-

mits that he is looking forward to his retirement.

Ham's friends held a retirement dinner for him on June 7 at the El Dorado Hotel in Sacramento. Ham was presented with a cash gift of \$100. Ham said that he and his wife, Edna, plan on taking it easy and enjoying life in the future. All of Ham's friends at Davis and Sacramento and around the country wish him and his wife a pleasant and happy retirement and hope that he will visit some of them in his future travels.



Clifford Hamilton and his wife at his retirement dinner.

MY WORD

A prudish lady once accosted the learned Samuel Johnson shortly after publication of his monumental dictionary of the English language.

Said she, "Dr. Johnson, I am distressed that your dictionary contains so many vulgar words."

Replied the gentleman, "Madam, I am immeasurably distressed that you actually looked them up!"



3-11-59



W. F. MANN SECURES ARMY SURPLUS FIRE TRUCK

W. F. Mann was successful in securing a surplus U. S. Army fire truck for the South Coast Fire District through the Office of Civil Defense in Sacramento. This particular District had insufficient tax money to procure a much-needed pumper through ordinary means. The schedule "A" agreement between the State and the County for 1969-70 Fiscal Year was approved by the Board of Supervisors on May 27.

LAKE RANGER UNIT

On May 22, Ranger Miller met with various ranchers, hunting organizations and government agencies for advisory purposes in the formation of a Lake County Range Improvement Committee to conduct cooperative control burns. Additional lightning damage has been found in the Mt. St. Helena inter-com equipment. Three PG&E transformers were burned out by last winter's lightning storms, all located on top of Mt. St. Helena.

SERVICE FORESTRY

The Mendocino Service Forester has completed the final A.C.P. inspections on the 1968-69 planting season. Planted acreage is down from past years but direct seeded acreage has more than doubled. A.C.P. inspections for the summer, TSI work, are continuing as this practice gains popularity among landowners. An unusual service forestry contact, particularly during this time of high timber prices, was a request from a timberland owner to

rescind and remove a Conversion Affidavit from his property.

KONOCTI CONSERVATION CAMP

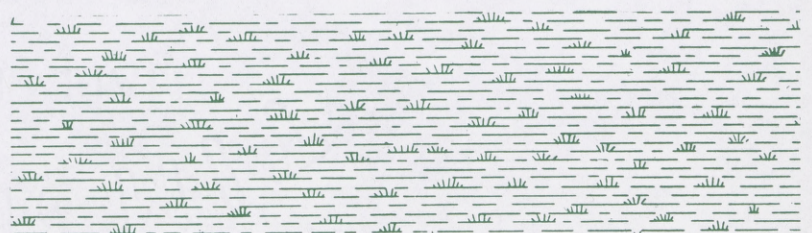
All personnel from the Konocti Conservation Camp participated in the annual Fire Control and Camp Training on the Boggs Mountain State Forest on May 15. This annual training exercise has been developed jointly by personnel from the Lake Ranger Unit and the Konocti Camp and consists of training in line construction, hose lay, 4-wheel drive operation for ranger unit personnel, hiking procedures, as well as all aspects of fire camp operations.

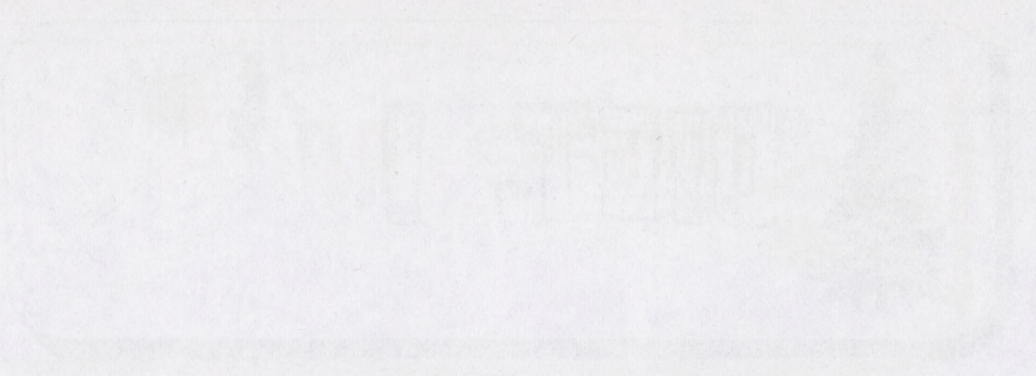
HIGH ROCK CREW IN SEARCH FOR YOUNG GIRL

One High Rock crew participated in a search for a ten year old girl lost in the Salmon Creek area of Humboldt County. The child was found by a local citizen and returned to her parents without any ill effects from the experience.

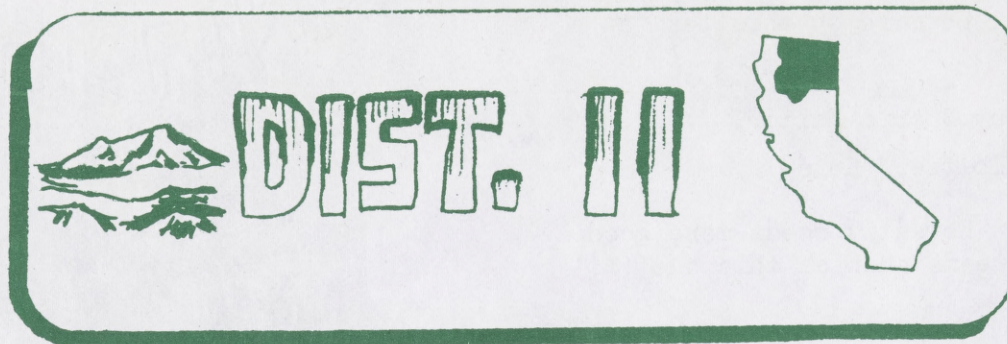
LAW ENFORCEMENT

A complaint was filed against Leonard M. Mohn of Napa for dumping garbage on Las Posadas State Forest. Mohn pleaded not guilty and requested a jury trial. He later changed his plea to guilty. No disposition as yet.





Handwritten text at the bottom of the page, possibly a signature or date. The text is extremely faint and difficult to decipher, but appears to include the word "April" and some numbers.



FIRE CHIEF PRAISES WORK OF DIVISION OF FORESTRY

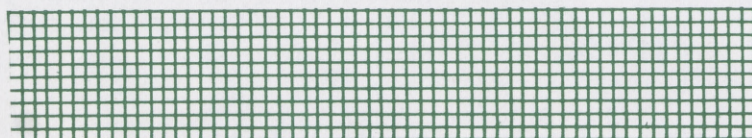
Red Bluff Fire Chief Tom Gauthier had only praise for the Division of Forestry for assistance rendered during a recent \$100,000 fire which destroyed two warehouses.

Two of the three Division units which responded to the fire reportedly arrived within three minutes.

According to Chief Gauthier, if it had not been for the immediate aid of the Division of Forestry, much of the downtown business section of Red Bluff would have been destroyed. Both warehouses were quite old, having been built around the turn of the century. One of them was nearly empty but the other one contained washing machines, television sets, water heaters, and other appliances, two pickup trucks, pressure tanks, coolers and refrigerator units. Some items contained explosive gases which caused small explosions and added to the intensity of the fire.

Sparks from the blaze, which could be seen for several miles in the early morning darkness, started roof fires on homes and on some downtown businesses, including a supermarket two blocks from the scene.

"We had the fire under control in less than 20 minutes. We received excellent response from the California Division of Forestry. The Division units helped with the warehouse fires and also handled spot fires caused by flying brands from the warehouses," said Chief Gauthier.



BASEBALL IS HERE!

The Butte Ranger Unit All Stars performed before a huge grandstand-packed audience (faithful wives and scouts from other teams) in a closely played game (no player was more than 250 feet away). I guess that's close.

The All Stars, under the management of "Mammoth" Dean Monsen, were pitted against the RCBS Big Guns. When the game was over, the score was something to 5 in favor of the Big Guns.

The CDF Team, under the direction of "Mammoth" Monsen, has a fine group of athletes (or should I say, a group of fine athletes?).

On the pitching mound was "Lefty" Letson (he isn't left-handed but nothing would rhyme with Letson but Lousy and nobody calls the boss "Lousy.")

1st Base "Stoved-up" Niel Stucky
2nd Base "Terrified" Bill Teer
3rd Base "Gullible" Billy Gilbert
Catcher "Roming Around" Rominger
R. F. "Gawking" George Williams
L. F. "Getting Fatter" Flatter
C. F. "Windy" Dick Winterrowd
S. S. "Wrong Way" Wristen

Other Substitutes were:

"Ball Bobbling" Bub Brown
"Kernal Klink" Klein

The highlight play of the game was a well-viewed self-destruction derby between "Terrified" Teer and "Gawking" George. It has been said that the collision between those two far surpassed any seen at the Jallopy races. Oh, well! It was entertaining.



There will be more on this team at a later date.

Your Sports Editor,
"Kibitzer" Keys

Ed. Note** Forestry needs more good baseball teams such as this one!!!!



"Gullible" Billy Gilbert covering most of the area between 2nd Base, 3rd Base, Infield, and Outfield.



"Lefty Letson!" The Ball doesn't curve but look at that leg!!!!



"Stoved-up" Stucky "in waiting" at first should "Lefty" Letson decide to throw the ball.

TEAM TEACHERS TEACH TEAM TEACHING TO TEAM TEACHERS

FPO I Norm Taylor and Forest Resources Officer Danny Bungarz (USFS) held a one-day training session on the methods of team teaching in Oroville.

The class consisted of FPO I's, Foreman I's, Fire Truck Drivers, school teachers, USFS Drivers, Foremen and Foresters, and California Department of Fish and Game Wardens. Student teachers were impressed with the simplicity of this method of instructing children in Fire Prevention and Conservation.

Prior to the training, some resistance was noticed; the primary objection was the idea that much manpower is needed and this manpower is not available. The training pointed out that Fire Truck Drivers, Foremen, FPO's, Foresters, and even Game Wardens can be used and the length of time they are needed is limited: 1:00 hour maximum (includes travel time in most cases.)

As a follow-up on 1968 team teaching, Butte Ranger Unit has devised a simple form to be filled out by teacher listing the names of the children who attended.

More on this later.





A classroom of the team teachers teaching the teachers.

FIRE PREVENTION TRAINING IN DISTRICT II

During the week of April 7 - 11, twenty Fire Prevention Officers and Assistant Rangers attended a 40-hour pilot course on the Education Segment of Fire Prevention.

While minor problems were found, all students were enlightened on the many avenues available to the Division in educating the public in fire prevention.

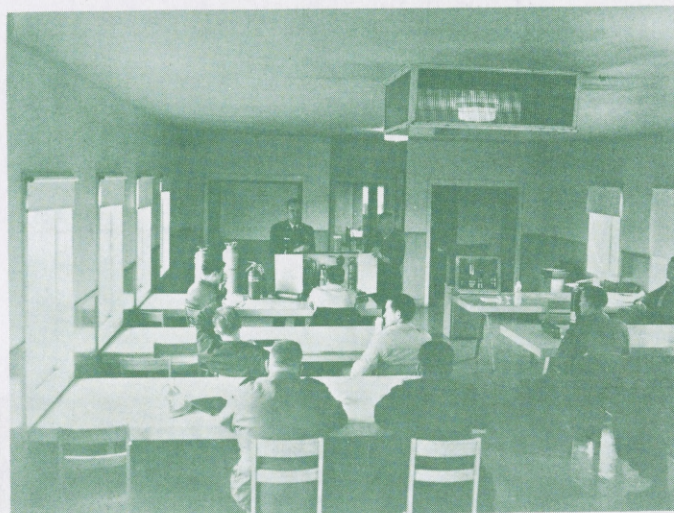
This course will be incorporated into the Basic Peace Officers' Course in the future.



BUTTE WINTER TRAINING

Fire Science Instructor, Forestry Foreman I Chuck Kimball, with the assistance of Bill Dawson, Fire Marshal of the Paradise Fire Protection District, gave a comprehensive training to Schedule "A" Drivers in the identification, use and care of fire extinguishers.

This is a part of the continued training given to Butte personnel and credit is being granted by the Butte Jr. College for those who successfully complete the courses.



A study group at the training in Butte.

Teachers and Students at Fire Prevention meeting.

Front Row - L - R
D. Dilts, C. Powers, D. Sharpe, D. Monsen, R. Burns, F. Trask, D. Keys, L. Brown, D. Ernest.

Second Row L - R
W. Bolster, B. Brown, G. Gouge, D. Clanton, L. Beck, T. Walker, R. Hansen, I. Townsend, B. Teer, R. Higgins.

Back Row - L - R
J. Letson, C. Copeland, D. Winterrowd, T. Hilton, P. Keller, N. Taylor, D. Ford.

FIRE PREVENTION PAYS OFF

The following is a letter addressed to the California Division of Forestry from an interested citizen attempting to comply with the California State Laws:

"Dear Sir:

I have no properties at Lake Madrone, although my investments at the bar there, on my bi-yearly trips up north would pay for the lake. A check of your records will show you that I responded to your notice of Inspection #048342, issued 6-13-67 by Officer Cartwright on my property 6/10 mi. south of Bald Rock Road.

Yours truly,
/s/
Bill Genter"

FOREST PRACTICE IN DISTRICT II

There were 102 Forest Practice Inspections made, 43 of which listed violations. Forest Practice Foresters helped various Assistant Rangers with 13 of their inspections that had special problems. At least 5 concerned minimum diameter or seed tree and stocking violations. Two Land Use Conversion Affidavits were processed and recommended to the State Forester for issuance of Certificates. Four alternate plans are under consideration for submission to the North Sierra Forest Practice Committee.

Plain Talk...

MILLIONS OF WORDS have been written to explain the advantages of what is called free enterprise; there has been a vast symposium upon this subject. For a hundred years some of the best minds in the world have been writing books and making speeches about free enterprise.

Yet day after day we hear the complaint that what this country and the world needs is a clear discussion of free enterprise that can be understood by the common man. We can't see what may be lacking in the literature now available—if we knew we would write something that would be the most effective ever written.

We confess that we don't know how to improve on the job already done.

The truth is that the same things must be said over and over again. Advertisers realize that constant repetition sells their products. They are in there pitching day in and day out and that is the job that must be done to bring home to the peoples of the world the tremendous advantages of a government, an industry, a world operating on the free enterprise principles.

The ancient Romans had an adage "*Repetitio mater studiorum est*"; repetition is the mother of learning.



CDF'S FOREST PRACTICE UNRESTRICTED
FILES OPEN TO MUCH EXAMINATION BY
GROUPS OF ATTORNEYS

A civil litigation case on some late season 1966 Tahoe Basin logging, conducted within a subdivision (the Mark Twain Tract), has laid the CDF's Forest Practice unrestricted files open to much examination by groups of attorneys. It is expected that the Division will be called upon to send appropriate witnesses to supplement the court proceedings. A second somewhat similar case is also pending. Both cases involve the questionable sale of timber or cutting of timber and, judging from what the attorneys tell us, some of the best documents on what happened appear to be the CDF Forest Practice Records.

AMADOR-EL DORADO RANGER UNITS MERGE

Merging of the Amador-El Dorado Ranger Units became effective as of May 1, 1969, with Ranger German becoming Operations Officer on June 1, 1969. Future operating details will be worked out in the future.

GOOD MARKET AND HIGH PRICES AID
LUMBER OPERATIONS IN DISTRICT III

Loggers are moving in all accessible areas where timber is available. Generally speaking, the rate of this activity is greater than has been noted in recent years. This condition can be attributed to the good market and high prices.

"FISH FACTS FOR TIMBER OPERATORS"

Copies of the new Fish and Game publication entitled "Fish Facts for Timber Operators" were distributed to Ranger Units. The recommendations contained in this publication indicate that Fish and Game is moving beyond the requirements of the "new" South Sierra stream-side rule requirements.

CASCO FIRE EXTINGUISHER NOT BEING
RECEIVED WELL BY LOGGERS

The Casco Fire Extinguisher presently required under PRC 4431 in lieu of further testing of other extinguishers is not finding good acceptance by loggers contacted thus far.

LAW ENFORCEMENT

Mr. Harold Fulgrum of Rough and Ready was cited for violation of the Public Resources Code Section 4422. He pled guilty and was assessed \$274.52 in suppression costs by Judge Victor Montre of Grass Valley District Court.

D. L. Johanssen of the Marysville-Yuba City area pled guilty to Section 4482 Arson, burning a barn within the CDF responsibility area. This investigation was handled in cooperation with the Yuba County Sheriff's Office.

FIRE PREVENTION EDUCATION IN DISTRICT III
CHILDREN PLAYING WITH MATCHES

During the month of May for a period of 13 days, a special fire prevention



program was presented to the kindergarten classes in the Sutter, Yuba and Nevada County areas. The title of the program was "Children Playing with Matches."

The program was presented using a team teaching technique developed in the Butte Ranger Unit. Team members included FFI Bagley, Boom, Paulus, FFI Swift and FFI Burks. The team would break the kindergarten classes into several groups. A team member with each group would then ask several questions concerning matches, such as:

1. Do you play with matches?
2. What should you do if you find matches?
3. What should you do if you see small children playing with matches?
4. What is the first thing you should do if you see a house, a field, or a forest on fire?

After the questions were asked and instruction given, several color slides were shown on the forest, camping, recreation areas and a few fire scenes, with various questions being asked while the students view the slides. At the end of the slides, the students were again asked what they should do with matches and so forth.

Smokey bear pins, bookmarkers for each student and a poster for each room were given to the teacher. The average time spent in a classroom was 15 minutes. The average attention span of the students varied from four to seven minutes. Travel time consumed a good portion of each day.

A breakdown of schools and classes are as follows:

COUNTY	SCHOOLS	CLASSES	FP MATERIAL
Sutter	9	22	1274
Yuba	12	40	2348
Nevada	5	13	763
Totals	26	75	4385

STUDENTS
626
1154
375
2155

The programs were well received by students, teachers, and administrators. This was marked by over-enthusiasm to just plain being enthusiastic about our program. Many of the teachers expressed their appreciation to us personally. This was the first time that anyone from the State Division of Forestry had been in the flatlands of Sutter and Yuba County schools to our knowledge. They all hoped that we would be back next year.

Some of the comments by team members are as follows:

1. The program is a worth-while effort.
2. More schools in Sutter, Yuba and Nevada County should be covered.
3. The addition to and deletion from our slides.
4. Cover six or seven classes a day only.
5. During the month when these programs are being presented, a break of a couple days or more between each County should be allowed.
6. The whole month of May should be used for this type of program.
7. Present this program to kindergarten classes only.

We tried one class of pre-school age students, but we found that this group was just too young and we were wasting our time.

An additional 31,000 pieces of Fire Prevention material was requested and delivered to Mrs. Billie Englerock (teacher) at Barry School. She was the Past President of the Sutter County Jr. Women's Club. The material was broken down and divided equally among several schools, including some at Beale A.F.B. The material was for various age groups.

Another 600 pieces were requested and delivered to the President of the Sutter Jr. Women's Club located at the Sutter Buttes.

We, the team members, feel that this program and the anticipated results will lower the Children with Matches fires in the Nevada-Yuba Ranger Unit.

FOREST FIRE PREVENTION MENTIONED IN
MARYSVILLE'S APPEAL DEMOCRAT

The following article was received from the Nevada Yuba Ranger Unit as a result of the Fire Prevention week:

"Forest Fire Prevention Week, May 21-27, is being observed by the Yuba City Unified School District and the Yuba City Junior Women's Club.

"Children - Matches- Our Forests" lessons were presented to the 20 Yuba City Unified School District kindergartens by the California Forest Rangers under the direction of Paul Burks, fire prevention officer.

The class was divided into small groups with the rangers guiding the discussions to bring out the Smokey Bear safety rules. "Before" and "after" slides were shown to impress upon the children the seriousness of fires.

Recent studies show approximately 30 percent of forest fires are caused by children and indications are that the majority of these fires are caused by children under 10 years of age.

Participating in the program were Rangers Bill Bagley, Sheridan Swift, Steve Paulus, and Burks of the California Division of Forestry headquarters in Nevada City.

More than 31,000 pieces of forest fire prevention literature and teaching aids were sorted into classroom size and grade level by the Yuba City Junior Women's Club. The materials were distributed to the Yuba City Unified School District elementary schools, Franklin School, Andrew Newton School, Beale Air Force Base, Girl Scouts and the Yuba City Junior Academy.

The literature, which included Smokey Bear song sheets, comic books, bookmarks, posters, coloring sheets, and teacher's kits, was supplied by the Forestry Service.

Members of the Yuba City Juniors who assisted with the project were Mrs. Bill Donald, Mrs. Richard Burgess, Kathy Jenson, Mrs. Robert Smith, Mrs. Wayne Wilcoxon and Mrs. Robert Inglerock, Chairman."

Also letters of appreciation were received from several schools in the area commending the rangers for a job well done.



brain budget



1. In concinnity, there must be (a) distrust; (b) harmony; (c) fear.
2. Courante refers to (a) a recluse; (b) a dance; (c) food.
3. The Cremona is (a) a famous landmark; (b) Italian palare; (c) violin.

ANSWERS

1. Harmony.
2. Dance.
3. Violin.

4471-105

RECEIVED
JAN 10 1964

RECEIVED
JAN 10 1964

4471-105



LUTHER ROUTT HONORED UPON RETIREMENT BY CDF FRIENDS

Nearly 100 co-workers and friends attended a dinner party honoring Luther Routt, who recently retired as Assistant Ranger with the Kings County Fire Department. Special honors were heaped upon Luther by local government officials and fellow firemen for his 10 years of local fire service.

A 12 gauge shotgun and a variety of gag gifts exchanged hands. Special recognition was extended by the Board of Supervisors through a resolution personally presented by Board Chairman Gene Yenger. Local firemen also presented a plaque recognizing his role in county fire protection over the decade.

Luther, with his wife Carol and daughter Karen, plans to continue to reside at 360 Magnolia Street, in Hanford. Luther plans to enter a fire extinguisher sales and service business operating in the area.



DISTRICT IV ACTIVE IN VARIOUS AIR POLLUTION CONTROL COMMITTEES

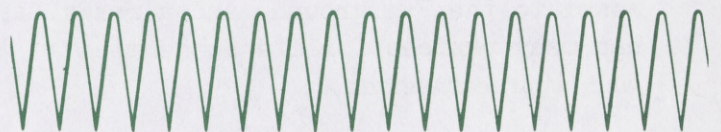
District IV has been active in the various air pollution control committees of the valley counties and have, in most cases, been instrumental in bringing about a more meaningful air pollution county ordinance.

TULARE COUNTY SUPERVISORS ADOPT A DETAILED FIRE SAFE PROGRAM

Tulare County Supervisors adopted a detailed Fire Safe program for mountain planning and subdividing to climax several years of joint study and development. Officials enlisted the services of all segments of county government and land developers in arriving at the criteria in the final package.

ASFR FRITZ KONKLIN INJURED

Forestry Foreman Howard Roatch has been assigned to perform the administrative duties of ASFR Fritz Konklin in Coarsegold District, pending Fritz's recovery from a broken leg and ankle suffered in an accident at Coarsegold Station.



Board Chairman Gene Yenger presents a citation of service to retiring Assistant Ranger Luther Routt from the Kings County Board of Supervisors.

LOS BANOS MAKES WINNING PROJECT OF BUILDING NOVEL CHALET DISPLAY

An exhibit building, initiated on the drawing board over three years ago, matured into reality just hours before the opening of the 1969 May Day Los Banos Fair. The development of the structure was an inspiring project which drew on the talents of the Los Banos Assistant Ranger District, as well as district engineering assistance, and help from Mt. Bullion camp crews.

The rustic "A" frame building started out 60 years ago as an old cow barn near Gustine, which was razed for siding material. ARD personnel drew on the services of Mt. Bullion Youth Crews to help dismantle the barn, as well as to construct the concrete slab floor. Somehow, personnel managed to acquire 14 30-foot lodgepole pine logs from Beasore Meadows across the San Joaquin valley in the Sierras. The shakes were acquired from Mt. Home State Forest with the help of Mt. Home Camp labor. By the time the last coat of paint and finishing touches were placed on the display, the crew didn't even have time to stand back to admire their handy work, before fair goers were already doing the admiring for them.

Added pride was earned from the 50,000 to 60,000 visitors who praised the unique chalet construction and fire prevention setting. There wasn't much hand shaking, to protect the sore, blistered hands, but the crew had achieved a perfect safety record during the novel construction venture.

Perhaps the greatest tribute was paid by Fair Manager Norman Swanson, who wrote, "I wish to congratulate you on the completing of your exhibit building. This attractive structure is a welcome asset to the Fairgrounds and already has had many praises for its authenticity and attractiveness.

"The Division of Forestry should be proud to have the caliber of personnel that so unselfishly sacrificed their time and labor to promote and construct the building. It will surely continue to be the center of attraction on 'Exhibit Row'."

GIANT SEQUOIA SEED PACKETS TRAVEL WORLDWIDE IN SISTER CITY'S PROGRAM

Giant Sequoia seeds from Mt. Home State Forest joined the People to People Council in its worldwide movement under the Sister City's program, as a symbol unique to the Fresno area.

Arrangements were made by Forester Dean Schlobohm to provide Giant Sequoia seed packets and descriptive planting folders as a symbol of the forests beauty of the Sierras in nearby Fresno.

The feelings of the People to People Council was simply expressed by President, Mrs. Diane Winning, who wrote, "The chairman of the sister city committees were delighted at the prospects of presenting these seeds and perhaps seeing them growing in a few years should another goodwill trip occur."

DICK FORD PUTS CDF IN LEADERSHIP ROLE AGAIN

Recently, Dick Ford, Fire Prevention Officer IV in District IV, presented a lecture at a seminar for fire people in Portland sponsored by the Oregon State System of Higher Education. Students in the seminar represented fire organizations from many places in the United States and Canada.

Dick's subject, of course, was the "determination of origin" of wildland fires. His wide recognition as the originator of this system led to this invitation. This technique, now called the "Ford System," has been taught in our law enforcement classes throughout the CDF for years and has proven to be one of our recent break-throughs in law enforcement work surrounding wildland fires.

His presentation to this group was enthusiastically received and he has successfully been able to again project the CDF's image of leadership in many fields of operation.

SAN JOAQUIN VALLEY SUPERVISORS ASSOC-
IATION HELD ANNUAL BBQ AT MARIPOSA

The San Joaquin Valley Supervisors Association held their annual BBQ at Mariposa. On the preceding evening the Natural Resources Committee had a dinner meeting hosted by Mt. Bullion Youth Conservation Camp. The group was bussed from Mariposa to Mt. Bullion where the meal had been prepared by Camp personnel. After dinner a tour of the facilities was conducted.

DISPATCH FOREMAN HANSHAW ILL AND SOME
RETIRED EMPLOYEES IN DISTRICT IV ILL

Retired Deputy Cecil Metcalf, retired District Dispatcher Mrs. Lucille Wood and Fresno Dispatch Foreman Bob Hanshaw were hospitalized by illnesses in Fresno during the month of May. Mrs. Wood remains in Fresno Community Hospital.

KINGS COUNTY OFFICIALS DECIDE
TO DISSOLVE 24-YEAR PARTNERSHIP

Kings County officials decided April 15, to dissolve the 24-year partnership with the Division of Forestry in administering its County Fire Department. The two-man CDF force has already begun phase-out operations, with full local protection by county authorities to be assumed January 1, 1970. The 102,000 acres of state responsibility lands in western Kings County will be returned to the jurisdiction of Fresno Ranger Unit on the change-over date.

CDF AND AIR POLLUTION COMMITTEE

CDF recommendations and assistance were discussed before the Air Pollution Committee of the San Joaquin Valley Supervisors Association at a meeting in Fresno on April 18. CDF burning permits issued in District IV on the west side of the Sierra Nevadas will begin carrying a red overprint, "Subject to Air Pollution Control Regulations."

CENTRAL SIERRA FOREST FIRE CONFERENCE
AT BASS LAKE

Firefighting headaches from fire threatened mountain developments have no simple aspirin cures, warned spokesmen before the Central Sierra Forest Fire Conference at Bass Lake April 17-18. Forest fire protection agencies from Kern to Mariposa Counties discussed this and other pressing fire prevention and protection problems as a major part of their annual spring reunion under joint sponsorship of the CDF, Forest Service, National Park Service, and Kern County Fire Department. The scheduled program drew special praise from many of the participants for outstanding achievement. On the day preceding the conclave fire dispatchers from all area agencies conducted a workshop on mutual dispatching problems and procedural changes.

LAW ENFORCEMENT IN DISTRICT IV

Investigations last year resulted in 74 misdemeanor, 32 felony, and 41 juvenile criminal actions, including 50 in state protection zones and 97 in the contract area. Thirty-four civil actions were initiated for \$171,605.02 in suppression claims.

Three defendants were bound over for trial in preliminary hearing in Clovis Justice Court on April 29 involving six forest arson counts from fires in the Millerton Lake State Recreation area last June 30.

In Madera Ranger Unit one subject was given a 30-day jail sentence for being drunk after he had accidentally burnt down two separate labor cabins within a four-month period. Also a 7 year old boy was turned over to the Probation Department for pulling a box fire alarm in a shopping center for the fun of it.

BLACK MOUNTAIN AREA CONTROLLED BURN

A joint pre-crushed controlled burn by BLM and lessee Horace Meyers in the Black Mountain area of Mariposa County was conducted with good results on April 26 with some reburn follow-up on April 27.

MONO COUNTY BOARD CITES INYO-MONO CREWS
FOR HELP IN SNOW DISASTER

Inyo-Mono Conservation Camp crews have received official praise from Mono County Board of Supervisors for their emergency relief work following violent January snow storms which buried eastside Sierra facilities and plugged highway travel. The official Resolution of Appreciation was passed on March 18 and carried the personal signature of all Board Members.

The Resolution stated:

"Whereas, during the last two weeks of January, 1969, the County of Mono suffered what has subsequently been declared a civil disaster as the result of violent and excessive snow storms; and,

"Whereas, our call for aid to your agency was met with efficient and wholehearted response; and,

"Whereas, the personnel of the Conservation Camp diligently performed a service of snow removal from the structures of the community of Mammoth Lakes under extremely adverse conditions,

"Now Therefore Be It Resolved that the Board of Supervisors, County of Mono, by this Resolution does hereby express its most sincere appreciation for the above services so admirably performed."



Plain Talk...

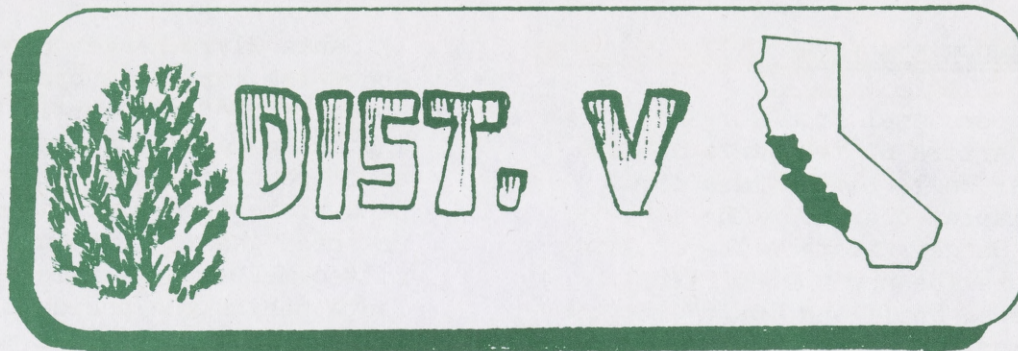
HUMAN BEINGS WERE CREATED to run themselves; no book of instructions accompanies birth certificates, but there are volumes of experience waiting for the new born child.

Every baby falls many times, learning the laws of equilibrium. If left alone the child would acquire the simple knowledge necessary for existence by himself, but he would spend his entire lifetime learning these simple facts.

This is the reason that parents, teachers, employers and master craftsmen are indispensable—they give to the student instruction that will permit him to improve upon existing methods of living, to become an individual personality.

Individualism is that divine quality by which a person can enjoy the wisdom of the ages and add an increment of improvement. Standardization is the death of initiative for perfection defies regimentation.

Only when the individual is free to grow, to invent, to dream futures and see visions of a better tomorrow will he find the progress which he seeks and which he deserves.



LAW ENFORCEMENT IN DISTRICT V

On April 23rd, a short program on marijuana identification and use was presented by the San Mateo County Sheriff's office for use by our Fire Control Personnel. Already, on one small fire, several marijuana plants were found and reported to the San Mateo County Sheriff's office.

Follow-up investigation on a hippy shack in the North Coast area turned up some 100 potted marijuana plants as a result of some extra fast work of crawling around the patches of poison oak. To date, one Junior Forester and one Deputy Sheriff have shown no lasting effect of the poison oak encounter.

MY, HOW TIME DOES INFLATE

While going through some old records, a District V career aspirant found the following job description:

"Chief Deputy State Forester

Definition: Under general direction, to assist the State Forester in planning, organizing, and directing the work of the Division of Forestry....to act for him in his absence...and to do other work as required.

Relieve the State Forester of administrative detail....and be in charge of personnel matters for the Division, be the Executive Officer for the Division, and take full charge of the Division in absence of the State Forester.

Education: Graduation from a forestry school of recognized standing with a bachelor's degree in forestry.

Monthly Compensation: \$425 445
465 485 505"

This was dated September, 1948.

"IN PLACE" PROMOTION FOR FRANKLIN FRANK, FORESTER I

Franklin (Fred) Frank, Forester I, received an "in place" promotion to Forester II at District Headquarters in charge of the Range and Watershed Management program for District V.

DIRECTOR AND STAFF SPEND TIME IN DISTRICT V

James Stearns, Director of Conservation, Assistant Director Ed Gladish and Chief Deputy Forester Lewis Moran spent three days in San Mateo, Santa Clara and Northern Monterey Ranger Units, including a visit to District V Headquarters. The tour provided the party an opportunity to become better acquainted with District operations.

GREEN PHONE SERVICE IN DISTRICT V

Green phone service is now established to all Ranger Unit headquarters except at Felton.

SNIFF AND SNUFF DISPLAYED

Station personnel from Morgan Hill Headquarters of the Santa Clara Ranger Unit, had an idea for a public display board for the Daily Fire Danger Rating. They wanted to use the new "Super Fire Safe Snoopers, Sniff and Snuff" to stand in front of the Morgan Hill Station, to point out fire danger.

Plans were drawn, and Slack Canyon Conservation Camp built the display from 1-1/2 inch plywood. It is close to life size, with Sniff being 3 feet tall, and S Snuff 6 feet tall.

Travelers on busy Highway 101, can now see the two "snoopers" emphasizing the daily fire danger.



McPHARLIN TURNS TURTLE AND WINS THE RACE

Foreman I James McPharlin of the Santa Clara Ranger Unit was recently made an official member of the Turtle Club. The Turtle Club is made up of men and women who have had an accident but were spared serious injury because they were wearing safety head protection. The Club is sponsored by the E. D. Bullard Company, manufacturers of safety equipment and safety helmets.

Last December, while fighting a residence fire, Foreman McPharlin entered a burning room just as a huge chandelier broke loose from the ceiling and came crashing down on his head. He was momentarily stunned, but his safety helmet unquestionably protected him from severe or fatal injury.

Santa Clara Ranger Ross Dunwoody knew about the Turtle Club and knew that the objectives of the Turtle Club is to publicize accidents of this type as well as to point out the importance of safety head protection so that more people will use head gear. Consequently, he submitted McPharlin's name and gave the facts behind the accident to the Bullard Company for McPharlin's membership in the Turtle Club.

Jim is pleased about the whole thing, of course, but guesses that the Turtle Club hard hat will have to be worn on his days off since it's not uniform.



Looking dubious about the whole thing is Foreman I McPharlin as he sports Turtle Club hard hat that has just been presented to him by Ranger Dunwoody. McPharlin also received a framed membership certificate, a wallet card and a lapel pin, compliments of the Bullard Company.

BEN LOMOND NURSERY

The nursery has been sown for a 1969-70 year estimated production of 2,700,000 seedlings. Seed germination to date looks very good.

Final shipments of seedlings exceeded a 2,400,000 total for the 1968-69 season. This surpassed the previous high set in 1967-68 by 600,000 seedlings.

DICK BAWCOM NEW RANGER OF NEWLY
CONSOLIDATED SAN BENITO-MONTEREY
RANGER UNIT

District V Deputy Emery Sloat (left) is explaining the routine of the Carmel Hill Forest Fire Station to Monterey County Board of Supervisors Chairman Willard Branson. Listening are the rest of the group gathered at Carmel Hill Forest Fire Station for an informal luncheon to introduce Ranger III Dick Bawcom to Branson and Jim Costell, City Editor of the Monterey Peninsula Herald (far right). Bawcom has just been appointed Ranger of the newly consolidated San Benito-Monterey Ranger Unit. L-R: Sloat, Branson, Ranger I Bill Wilcher and Assistant Ranger Ken Harp of San Benito-Monterey; Frank Quadro, District V FPO, Bawcom and Costello.



Board Chairman Branson (second from left) asks Bill Wilcher (right) questions about air tankers as the rest of the group diligently sticks to the task of eating king-sized enchiladas deliciously prepared by Carmel Hill cook, Bill Mar. Ranger Wilcher was Ranger of San Benito and is now Administrative Officer of San Benito-Monterey.



Cook Bill Mar gets a laugh out of the well-satisfied group when he explains that his Chinese enchiladas aren't as unique as his Mexican chop suey.

SMOKEY BEAR AT 13TH ANNUAL HILLSBOROUGH CONCOURS d'ELEGANCE

On Sunday, May 18, the Division of Forestry assisted the City of Hillsborough with a Fire Service Display at the 13th annual Hillsborough Concours d'Elegance. Smokey Bear made a very favorable impression for some 5,000 or more in attendance. San Mateo RU's old fire truck #1 ranked high, alongside some of the Peninsula's finest antique and sports cars. A beautiful day was had by all.

WORKSHOP TRAINING SESSION FOR IMPROVED CONTROLLED BURNING PROGRAM

A one day workshop training session was held for all District V personnel who are involved in the administration of range improvement controlled burning program. The primary purpose was to bring together all administrators in the district to discuss and formulate district policy on recommendations for brushland conversion and standards for the LE-8 (Suggested Precautions for Project Type Burning). The discussion was quite lively and many views were expressed. However, general agreement was reached on the more important issues of land use and rancher requirements.



THE LITTLE BROOK

WITHIN a block of one of the busiest outlying business sections of a large city was a little brook. It babbled merrily over the stones, and by some miracle its waters were unpolluted. When evening came, people used to go down to see the setting sun turn its waters into a million jewels, as the poet might say.

Apartment hotels twenty stories high arose close by, city traffic roared by a block away, and yet the brook was allowed to remain. Students from three colleges nearby used to sit on its banks and write themes dilating upon its beauty.

Finally a gang of workmen appeared, straightened out the brook, and built a con-

crete cover over it. The little valley was filled, and today the brook flows sullenly and unseen in an underground aqueduct.

Everybody was sorry to see civilization overtake it at last, and yet the wonder is that it was allowed to remain as long as it did.

Every normal human being possesses a love for outdoor life. Some people find an outlet for this universal urge in fishing, others in hiking through the woods, gardening, boating or golfing.

We may build stadiums, arenas, and public halls, but so long as normal human beings exist, there will be an irresistible craving for actual contact with nature.





JACK BURKE OF DISTRICT VI
RECEIVES LETTER OF THANKS

The following letter was received by Jack Burke for the help the CDF gave to the San Bernardino County organization:

"Dear Mr. Burke:

I wish to express my appreciation and gratitude to you and your fine organization for the timely and valuable assistance during the recent flood disaster.

I especially wish to commend the actions of Mr. Clarence Shay. His superior knowledge and ability to make the right decisions under stress conditions proved to be instrumental in saving lives and property.

The prompt response of your organization to accomplish rescue operations and the foresight displayed by Mr. Shay in establishing surveillance of the Wildwood Canyon mud flow clearly demonstrate the competence and ability of your personnel.

I believe your actions and the actions of your personnel in the past flood have increased immeasurably the confidence the public has in the State Division of Forestry stationed in San Bernardino County.

May I extend my sincere thanks and congratulations for a job well done.

Very truly yours,
/s/

Donald Henley, Jr., Director of
Communications and Disaster Services"

OAK GLEN JOB CORP CENTER

During a time of personal turmoil it's often hard to think of others' needs, but this is just what the Corpsmen at the Oak Glen Job Corps Conservation Center did recently.

At the time Office of Economic Opportunity announced the Center's closing, each Corpsman was faced with the need to immediately decide his future. Most Corpsmen at the Center had planned to remain anywhere from 6 months to 2 years more. So the sudden closing demanded many decisions about schooling and job placement as well as considerations of financial and housing arrangements.

In spite of these nagging personal worries, the Corpsmen took time to help others through their Corpsman Welfare Fund. This is a fund that has accumulated during the 5 years of the Job Corps Center's existence through the sale of soft drinks, snacks and other money-making projects. The money was used for the Corpsmen as they wished, for dances, recreation trips or sponsoring a local Little League baseball team.

With the imminent disbanding of the camp, it was necessary to dispose of the money on hand, as well as several valuable pieces of equipment.

A committee of Corpsmen was formed to make recommendations which were then presented to the total enrollment of Corpsmen at the weekly large group meeting. The committee suggested that the piano and pool table be given to the Center to be used by any group which

came to the facilities after them. They felt the soft-drink machine should be donated to the San Bernardino YMCA.

A go-cart, a favorite recreation item built by the Corpsmen, should, they suggested, go to another youth camp located in the Southern California area. They wanted each Corpsman at the camp to receive a small trophy as a remembrance of his Oak Glen experience.

That left the disposition of approximately \$500. They could have sold the equipment, added the proceeds to the \$500 and divided it among themselves, no small sum when it is realized that the young men, 16-21 years old, had been receiving about \$30 a month. But the committee wanted the money to go to charities helping blind children and crippled children.

After the recommendations had been presented to the group, a voice vote was taken. A resounding "yes" echoed through the gym after a call for "all in favor." Not a sound was made when the opposition vote was requested.

In a business-like way, the Corpsmen disposed of their Oak Glen Property.

SNIFF AND SNUFF PROTOTYPE DEVELOPED

The Audio-Visual Department of Forestry Training Unit developed a prototype for 3 dimensional display of "Sniff and Snuff."

LOMA LINDA CITIZENS PRESENT CERTIFICATE OF APPRECIATION TO OAK GLEN JOB CORPS CENTER

The citizens of Loma Linda, California presented to the Oak Glen Job Corps Center a certificate of their grateful appreciation for the generous assistance to the flood victims of the Loma Linda community during February and March of 1969. The certificate was signed by Guy W. Habenicht, Executive Director and Howard B. Weeks, Vice President for Development of the Loma Linda Chamber of Commerce.

FOREMAN JOHN SLEPPY STILL RECOVERING

Forestry Foreman I John Sleppy is still recovering from his accident. He is currently in Eureka. We recently received some photographs of him being transported to Eureka.



State Forest Ranger Elmer Osterman bidding farewell to FF I John Sleppy, after having been loaded into the air ambulance on April 24, 1969, for transporting to Eureka.





From Left to Right: pilot of the air ambulance; Mr. Cook, Senior Adjuster, State Compensation Insurance Fund; Mr. Graham, Southern California Insurance Fund representative from Santa Ana; State Forest Ranger Elmer Osterman, preparing to load Foreman Sleppy into the air ambulance.



Orange County fire crew assisting the loading of Foreman Sleppy into the air ambulance at the Orange County Fire Department's airport station.

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF CHEMISTRY

LABORATORY OF ORGANIC CHEMISTRY

CHICAGO, ILLINOIS

RECEIVED

APR 10 1964

FROM

DR. J. H. HARRIS

TO

DR. R. H. WILSON

RE

RECEIVED

APR 10 1964

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NEW EDITION OF "ROOM TO ROAM"
POPULAR RECREATION GUIDE, PUBLISHED

An updated edition of "Room to Roam," the Bureau of Land Management's best-selling guide to recreation opportunities on public lands in the Western States and Alaska, has been released, Secretary of the Interior Walter J. Hickel announced today.

The first edition of "Room to Roam", one of the most popular Federal publication of 1968, sold over 200,000 copies.

"Room to Roam" features 480 attractions for those vacationing in the outdoors on the public lands. There are rockhounding, camping, and picnicking sites, hiking and canoeing trails, historic sites, ghost towns, and areas for hunting, fishing, and sightseeing. Many of these are "off the beaten track," but well worth visiting, says the Bureau of Land Management.

More than 40 color photographs show western scenery, plants, and wildlife. Especially useful for the family planning a vacation trip are six 12 x 18-inch maps outlining regions of the Western States and Alaska. In addition to the 450 million acres of public land administered by the Bureau of Land Management, the color maps show the national parks and forests, wildlife refuges, and Indian reservations.

Copies of the revised 32-page full-color atlas are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, at 75 cents per copy. Catalog number is I53.7/2:R 53/1969.

DR. KEITH ARNOLD IS NEW HEAD OF
U.S. FOREST SERVICE RESEARCH PROGRAM

Edward Cliff, Chief of the U.S. Forest Service, announced that Dr. R. Keith Arnold, Dean of the School of Natural Resources at the University of Michigan, has been named to head the Forest Service's research program.

As Chief Deputy of Research, Arnold succeeds Dr. George M. Jemison who retired in January.

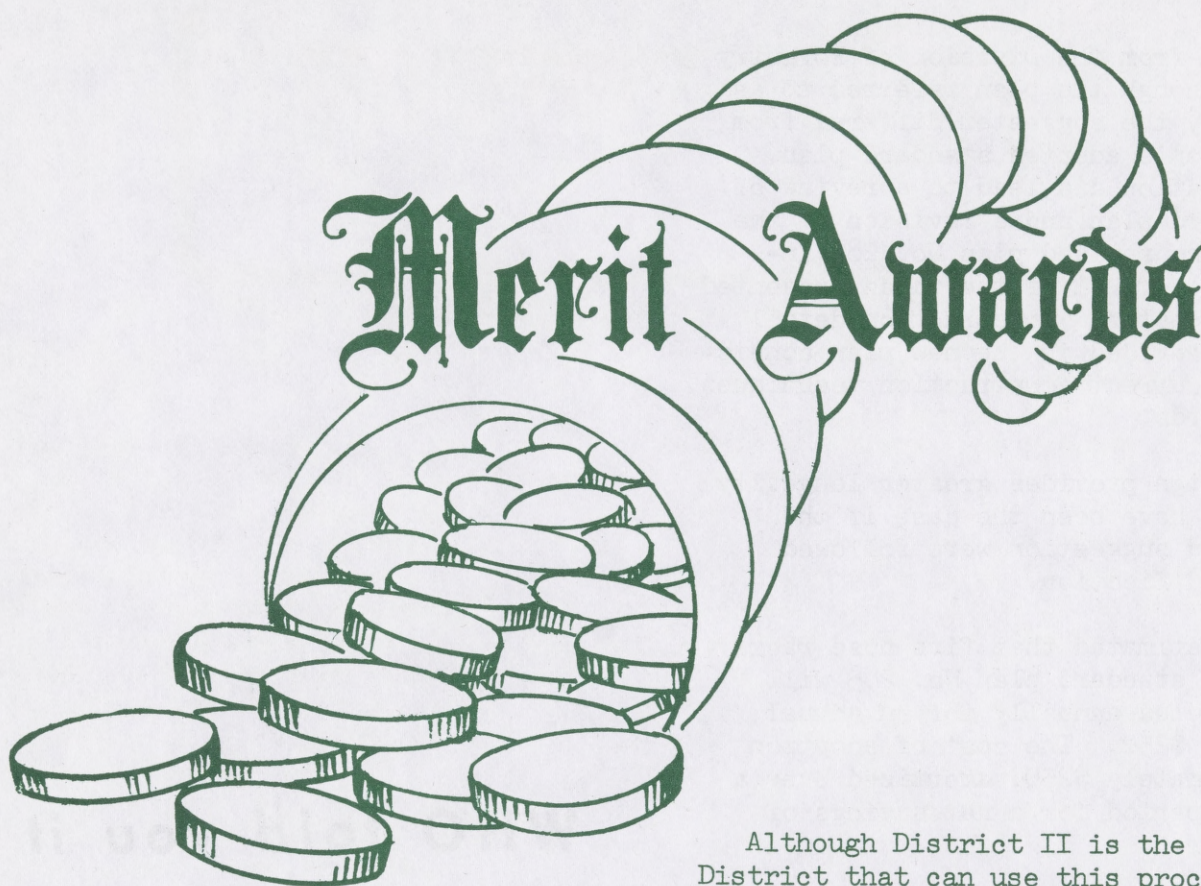
Dr. Arnold's educational achievements include a bachelor's degree in forestry from the University of California, a master's degree in forest economics and statistics from Yale, and a doctorate in forestry from the University of Michigan. He came to work for the Forest Service as a fire research forester in 1951, served seven years as director of the field research station at Berkeley, California and, by 1963, was Director of the Division of Forest Protection Research in the Washington, D.C. office. He held this position for two and a half years before being tapped by the University of Michigan for his present position.

There is undoubtedly a certain satisfaction to be had in having a lawn entirely carpeted with grass. But the pleasantest yards are those that show a little bare path worn somewhere between them and the neighbors.

Reporter,
SPENCER, IOWA.



(1945)



TWO MABS WINNERS IN REDDING

Robert J. Rogers, Engineering Associate and Buel B. Hunt, Forester II, suggested a revised method of preparing reduced engineering drawings.

They felt the present method involves time-consuming hand drawing of each illustration. These reduced drawings are subsequently reproduced by conventional methods.

Both men suggested that the drawings be prepared photographically, reduce Ektolith masters, followed by multilithing of as many copies as desired. The multilith prints then become "masters" upon which further information is placed prior to Xeroxing.

A certificate of commendation was awarded to each suggester, with a review at the end of one year to determine the actual savings.

Although District II is the only District that can use this process, the number of prints processed totaled 120 at a savings of \$4.67 per print for a gross savings of \$560.40.

The cost of adoption is approximately \$100 in administrative time, amortized over a five-year period, leaving a net one-year savings of \$540.40.

The cash award of \$54 was divided equally.

ASSISTANT STATE FOREST RANGER HAMPTON RECEIVED CASH AWARD

Walter E. Hampton of Patterson, California, suggested a less expensive fire hose wash rack. He stated the standard wash rack is oversized, expensive and causes personnel to get wet in using it. He furnished drawings and material lists of a proposed



wash rack.

Comment from the Division of Forestry was: "Although the plan referred to as standard by the suggester differed from the Division's adopted standard plan, this suggestion did lead to a review of our standard plan and a revision of the design. The revised plan No. 285 incorporates several of the ideas presented by the suggester. Construction detail has been provided in the new plan consistent with current construction techniques and standards.

"The design provides greater longevity than would have been the case if the merit award suggestion were followed without modification.

"It is estimated that five hose racks of the new standard plan No. 285 will be constructed annually for an annual savings of \$250. The cost of adoption is approximately \$250, amortized over a five-year period for a net savings of \$200 a year."

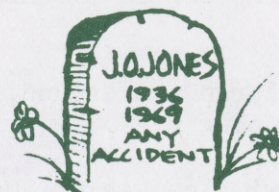
A cash award of \$20 was given to Assistant State Forest Ranger Hampton.

**WHO told you it
couldn't be done?**

**What great achievement
has he to his credit that entitles him to
use the word 'impossible' so freely?**



SAFETY



SEAT BELT MAY HAVE SAVED EMPLOYEE'S LIFE

An employee of our sister Oil and Gas Division was north-bound on the San Diego freeway approaching the Norohoff off-ramp at a speed of about 25 mph as traffic was slowing down in front of him. A second driver in a Ford Ranchero, traveling at about 55 to 60 mph, struck the State sedan in the rear, causing it to strike the car ahead.

The state vehicle went down the freeway embankment some 100 feet where it struck a concrete retaining wall. The car struck by the state vehicle went out of control and crossed three lanes of traffic where it hit the center divider. The Ranchero continued on down the freeway some 1,000 feet before coming to a stop.

The state vehicle was totaled out with a crushed front and rear ends, all four doors smashed in, broken windshield and steering system.

Mr. Rudy A. Ybarra thanks his seat belt for saving his life. Again we can be grateful that safety equipment prevented a death or at least a serious injury.

POWER LAWN MOWERS

Spring has sprung! The great outdoors calls; birds are singing, shrubs are in full bloom. Nurseries and garden shops flourish, blades are sharpened, engines are tuned. The exhaust of the mower is heard throughout the land.

Like the thorn that lurks among the roses, an occasional scream is heard among the murmur of returning life in nature, and the hum of human activity.

A rotary mower has chopped off the toes of a barefoot boy whose foot slipped on wet grass as he tried to pull the mower back up a bank.

Grandma was in her rocking chair on the front porch when a stone became a lethal missile, thrown by the whirling blade of a rotary mower. She never knew what hit her.

Mary will never play the piano or type a letter again. She almost put the grass catcher back on with the engine running. The amputation was quick and clean - didn't bleed too much either, but it was quite a shock.

Curious Billy had to see what the blades looked like when they were whirling so he picked the mower up and turned it on its side. He won't do that again. His mother took it "real bad" at the funeral.

Are these facts or fiction? Unfortunately, except for the names, they are true. Thousands of similar incidents occur every year. Doctors' offices are filled with the victims. Rotary lawn mowers are not the only villains. Reel-type mowers can also amputate digits, but it's more difficult to do. Any power-driven tool is dangerous if misused.

Some DO'S and DON'TS - Power Mowers DO:

1. Wear solid-leather shoes when mowing lawn, flats, thongs, and open-toed shoes are no protection.

2. Shut off engine before cleaning or inspecting mower.
3. If small children are around, also disconnect spark plug wire.
4. Equip mower with canvas or chain skirt to guard against throwing debris.
5. Inspect lawn before mowing. Look for stones, pieces of mortar or brick, bottles, beer cans, tops of bottles and cans, toys, and so forth.
6. Mow slopes horizontally - not up and down.

DON'T

1. Leave engine running - mower unattended.
2. Operate mower if blade is loose or unbalanced.
3. Let kids play on discharge side of mower while cutting.
4. Operate mower on steep slopes when slippery.

MR. SMITH OF THE SMITH SYSTEM SAYS "WATCH THOSE INTERSECTIONS"

Intersections are the most hazardous areas confronting drivers. With increased traffic density, intersection hazards are steadily increasing.

Several serious intersection accidents have occurred during the last few months within the Division. One resulted in a fatality and all have caused extensive property damage. Most of these accidents could have been prevented by defensive driving practices.

Mr. Harold Smith of the "Smith Defensive Driving System" has recommended several steps for prevention of intersection collisions:

1. After stopping for a light or sign, develop the habit of looking left then right before entering the intersection. Remember, the light or sign does not protect you from someone running through

them. Don't just go through the motions of a legal stop, use the stop to make sure it is safe before you proceed.

2. If you are in a traffic column behind other vehicles, count up to three before moving out. This will keep you out of a rear ender should the vehicle ahead suddenly stop, as well as keep you out of the danger zone should an intersection collision take place. This is enough time to let you get the "Big Picture" yet not cause enough delay to irritate the drivers behind you.

3. When approaching an intersection with the green light about to change, draw an imaginary line between you and the crosswalk. Because you are not sure of the light, this line will help you judge if you should stop should the light turn amber. If you are past the line when it turns, don't stop; but if you are in front of it, stop.

4. The last important step is that of eye contact with other drivers or pedestrians. When you must depend on anyone at a side street to stay put until you are past, it is imperative that you get their attention. Your horn or lights are your communication tools when you do not have their eyes. Only when you have eye contact can you expect the other person to act in a predictable manner.

P.S. It is not a bad idea to make a complete stop when driving code three before going against a red light or through a stop sign. The Division has suffered some serious accidents under these circumstances. With windows rolled up and radios and air conditioners operating, people just don't hear warnings and see you too late.

NEED COLORED SUN GLASSES AT SAVINGS TO EYES AND POCKET BOOK?

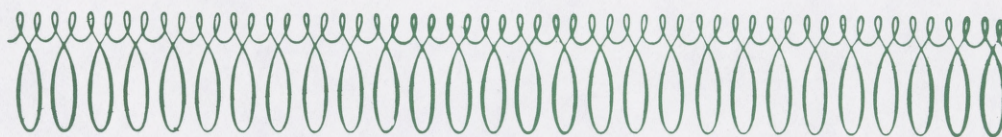
Since summer is here many of you will be purchasing sun glasses, so now is a good time to get the added protection of safety glasses and, at the same time, save on the purchase price. To give you an idea as to the possible saving, a ranger in District V just purchased a pair of bifocals for \$70. He could have gotten the same glasses with safety len-

ses and frames for about \$20, including the fitting.

Interested? Hear's how: Contact your supervisor to get either: (1) an authorization slip for purchase of glasses through Jenkel Davidson Optical Company if you are in Districts I, II, III, V, or Sacramento Headquarters; or (2) order a pair through your district from American Optical Company if you are in Districts IV or VI. It is as easy as that, but fully explained in Section 1232.3.1 of the Manual of Instructions should you care to look it up.

In considering eye safety, did you know that 23 people out of 100 have some degree of eye defects by the time they reach 20; and that at the age of 40 it increases to 48 out of 100. If you haven't had an examination within two years, you should see your eye doctor before ordering your glasses.

REMEMBER -- Good sight is putting the odds in your favor of not having an accident or injury.



90 proof



10% chance

1

2

3

4

5

6

7

8

